

Amendments to the Abstract:

ABSTRACT

Please replace the abstract that appears on page 17 of the specification with the following revised abstract which is submitted on a separate sheet.

ABSTRACT

The invention relates to an An apparatus [[(1)]] for determining and/or monitoring at least one physical or chemical, process [[a]] variable of medium having at least one oscillatable unit [[(5)]], which produces, and/or receives, mechanical oscillations. The invention includes Included is that at least one tuning unit [[(20)]] is provided, whose stiffness is changeable and which is embodied in such a manner and connected in such a manner with the oscillatable unit [[(5)]], or is a part of the oscillatable unit [[(5)]] in such a manner, that at least the resonance frequency of the oscillatable unit [[(5)]] is changeable via the tuning unit [[(20)]].

Additionally, the invention relates to a A corresponding method is also noted.

(Fig. 1)